|  | 1 2 22 25 27 22 2 2 2 2 2 2 2 2 2 2 2 2 2  |  |               |
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|  | Application No.  | Applicant(s)   | <i>7</i> . —— |
| Notice of Allowability   | 10/780,375   | BROACH ET AL.  |               |
|  | Examiner   | Art Unit   |               |
|  | Jermele M. Hollington  | 2829   |               |
| The MAILING DATE of this communication appeall claims being allowable, PROSECUTION ON THE MERITS IS nerewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT Report the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in to<br>or other appropriate communi<br>IGHTS. This application is suit | his application. If not included<br>ication will be mailed in due co | ourse. THIS   |
| 1. X This communication is responsive to <u>amendment filed on A</u>   | <u> April 6, 2007</u> .  |  | •             |
| 2. $igotimes$ The allowed claim(s) is/are <u>16-20,22,23,25,26,28,29,31 and </u>   | <u>nd 32</u> .   |  |               |
| <ol> <li>Acknowledgment is made of a claim for foreign priority ur</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> </ol>   | •  | (f).   |               |
| <ol><li>Certified copies of the priority documents have</li></ol>  | e been received in Application   | No   | •,            |
| 3.  Copies of the certified copies of the priority do  | cuments have been received i   | n this national stage application                                    | n from the    |
| International Bureau (PCT Rule 17.2(a)).   |  | •  |               |
| * Certified copies not received:   |  |  |               |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  | of this communication to file a<br>//ENT of this application.                                | reply complying with the requ  | irements      |
| 4. A SUBSTITUTE OATH OR DECLARATION must be subm<br>INFORMAL PATENT APPLICATION (PTO-152) which give   | nitted. Note the attached EXANes reason(s) why the oath or c                                 | MINER'S AMENDMENT or NO<br>leclaration is deficient.                 | TICE OF       |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") mus   | st be submitted.   |  |               |
| (a) I including changes required by the Notice of Draftspers   | son's Patent Drawing Review  | ( PTO-948) attached  |               |
| 1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date   |  | •  |               |
| (b) ☐ including changes required by the attached Examiner'<br>Paper No./Mail Date  |  |  |               |
| Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t   | I.84(c)) should be written on the<br>the header according to 37 CFR                          | drawings in the front (not the b<br>1.121(d).                        | ack) of       |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the depo<br/>attached Examiner's comment regarding REQUIREMENT</li> </ol>   | osit of BIOLOGICAL MATER<br>FOR THE DEPOSIT OF BIOL  | RIAL must be submitted. No<br>OGICAL MATERIAL.                       | te the        |
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| Attachment(s) 1. ☐ Notice of References Cited (PTO-892)  | 5. ☐ Notice of Info  | rmal Patent Application  |               |
| 2. ☐ Notice of Preferences Great (1.10 632) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)   | 6. 🗌 Interview Sur   | mmary (PTO-413),   |               |
| 3. ☐ Information Disclosure Statements (PTO/SB/08),  |  | lail Date<br>.mendment/Comment                                       |               |
| Paper No./Mail Date  |  | tatement of Reasons for Allow  | rance .       |
| <ol> <li>Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol>  | 9. ☐ Other   |  | 4,100         |
|  | 8. 🔲 Ottlet  |  |               |
| • .  |  | Jermele M. Hollingto<br>Primary Examiner<br>Art Unit: 2829           | n             |
|  |  | •  |               |

Application/Control Number: 10/780,375

Art Unit: 2829

## **DETAILED ACTION**

## **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the specification, on page 1, line 5, after "2003" inserting --now U.S. Patent No. 7,042,207--.

## Allowable Subject Matter

- 2. Claims 16-20, 22-23, 25-26, 28-29 and 31-32 are allowed.
- 3. The following is an examiner's statement of reasons for allowance: the reason for the allowance of the claims has been provided in the Ex Parte Quayle Action mailed on February 28, 2007, see page 2 of the action.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jermele M. Hollington whose telephone number is (571) 272-1960. The examiner can normally be reached on M-F (9:00-4:00 EST) First Friday Off.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ha Nguyen can be reached on (571) 272-1678. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Jermele M. Hollington Primary Examiner Art Unit 2829

JMH April 12, 2007